

**RNConsult WS - WaitingRegisterService
Cookbook
Version 1.0**

This document is provided to you free of charge by the

eHealth platform

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All are free to circulate this document with reference to the URL source.

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To the attention of: "IT expert" willing to integrate this web service.

1. Document management

1.1 Document history

Version	Date	Author	Description of changes / remarks
1.0	05/09/2025	eHealth platform	Initial version

2. Introduction

2.1 Goal of the service

The *RNConsult WaitingRegisterService* allows to consult information about an individual, identified by their SSIN (social security identification number) from the National Register (NR) related to Waiting Register.

The following data can be retrieved with this service:

TI (Information type of the National Register)	Description
207	Mandatory place of registration of the foreign person.
212	Main residence declared by the foreign person.
213	Name or pseudonym of the foreign person.
214	Address declared by the foreign person.

This service is available to all healthcare institutions with an authorized NIHII (Healthcare Institution), CBE (Crossroads Bank for Enterprises) or EHP (eHealth Platform) number.

Please note: This service is **not** accessible to healthcare professionals.

2.2 Goal of the document

This document is not a development or programming guide for internal applications. Instead, it provides functional and technical information and allows an organization to integrate and use the eHealth platform service.

However, in order to interact in a smooth, homogeneous and risk controlled way with a maximum of partners, these partners must commit to comply with the requirements of specifications, data format and release processes of the eHealth platform as described in this document.

Technical and business requirements must be met in order to allow the integration and validation of the eHealth platform service in the client application.

2.3 External document references

All documents can be found through the internet. They are available to the public, but not supported by the eHealth platform.

ID	Title	Source	Date	Author
1	Basic Profile Version 1.1	http://www.ws-i.org/Profiles/BasicProfile-1.1-2004-08-24.html	24/08/2004	Web Services Interoperability Organization



3. Support

3.1 Helpdesk eHealth platform

3.1.1 Certificates

In order to access the secured eHealth platform environment, you have to obtain an eHealth platform certificate, used to identify the initiator of the request. In case you do not have one, please consult the chapter about the eHealth Certificates on the portal of the eHealth platform:

- <https://www.ehealth.fgov.be/ehealthplatform/nl/ehealth-certificaten>
- <https://www.ehealth.fgov.be/ehealthplatform/fr/certificats-ehealth>

For technical issues regarding eHealth platform certificates:

- Acceptance: acceptance-certificates@ehealth.fgov.be
- Production: support@ehealth.fgov.be

3.1.2 For issues in production

eHealth platform contact center:

- Phone: 02 788 51 55 (on working days from 8 am till 6 pm)
- Mail: support@ehealth.fgov.be
- Contact Form:
 - <https://www.ehealth.fgov.be/ehealthplatform/nl/contact> (Dutch)
 - <https://www.ehealth.fgov.be/ehealthplatform/fr/contact> (French)

3.1.3 For issues in acceptance

Integration-support@ehealth.fgov.be

3.1.4 For business issues

- Regarding an existing project: the project manager in charge of the application or service
- Regarding a new project and other business issues: info@ehealth.fgov.be

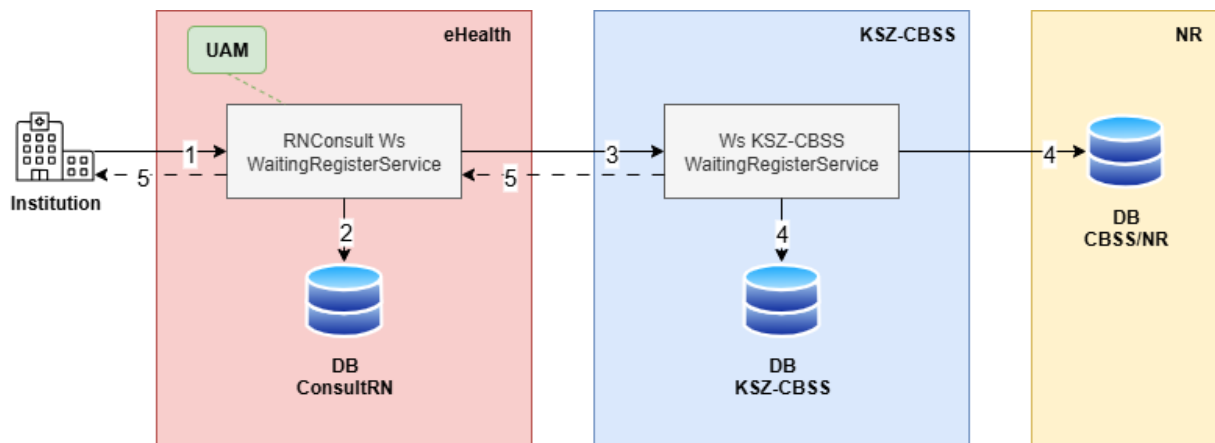
3.2 Status

The website <https://status.ehealth.fgov.be> is the monitoring and information tool for the ICT functioning of the eHealth services that are partners of the Belgian eHealth system.

3.3 Authorization from sectoral committee

The use of ConsultRN requires authorisation from the sectorial committee. Only then you will receive an applicationID that will be used to access with specific rights to this service.

4. Global overview



- 1) The institution (identified by a NIHL, CBE or EHP number) authenticates via its software to the eHealth platform and sends a request to the eHealth *RNConsult WS WaitingRegisterService*.
- 2) Before granting access to the eHealth *RNConsult WS WaitingRegisterService*, the eHealth platform performs the following checks:
 - Authentication of the applicant via their eHealth certificate using UAM (User Access Management).
 - The applicationID is well configured in the ConsultRN database and linked to the organization.
- 3) Once the verification has been performed, the eHealth request is transformed into a CBSS request and is sent to the KSZ-BCSS *WaitingRegisterService*.
- 4) KSZ-CBSS processes the request by consulting its database and the National Register.
- 5) KSZ-CBSS sends back a response to eHealth, and then eHealth sends back a response to the institution.

5. Requirements

The call to the service *RNConsult Ws WaitingRegisterService* is subject to several conditions:

- An authorization of the sectoral committee and the compliance with the integration procedure. By applying this procedure, the eHealth platform will provide you with your **applicationID**, which is used by the eHealth platform to grant specific rights;
- An eHealth certificate, used to identify the initiator of the request. If you do not have one, please refer to the section “Basisdiensten” (NL) or “Services de base” (FR) on the portal of the eHealth platform (See <https://www.ehealth.fgov.be/ehealthplatform/>);
- Time synchronization: the servers of the eHealth platform are synchronized with a pool of global servers using NTP protocol. Partner’s clock cannot be offsetted by more than 60 seconds against eHealth’s or the request could be discarded.

5.1 Technical requirements

5.1.1 WS-I Basic Profile 1.1

Your request must be WS-I compliant (See [Chap 2.3 - External Document Ref](#)).

5.1.2 Tracing

To use this service, the request SHOULD contain the following two http header values (see RFC <https://datatracker.ietf.org/doc/html/rfc7231#section-5.5.3>):

1. User-Agent: information identifying the software product and underlying technical stack/platform. It MUST include the minimal identification information of the software so that the emergency contact (see below) can uniquely identify the component.
 - a. Pattern: {minimal software information}/{version} {minimal connector information}/{connector-package-version}
 - b. Regular expression for each subset (separated by a space) of the pattern: `[[a-zA-Z0-9-\\]]*\\[[0-9azA-Z-_.]]*`
 - c. Examples:
User-Agent: myProduct/62.310.4 Technical/3.19.0
User-Agent: Topaz-XXXX/123.23.X freeconnector/XXXXX.XXX
2. From: email-address that can be used for emergency contact in case of an operational problem.
Examples:
From: info@mycompany.be

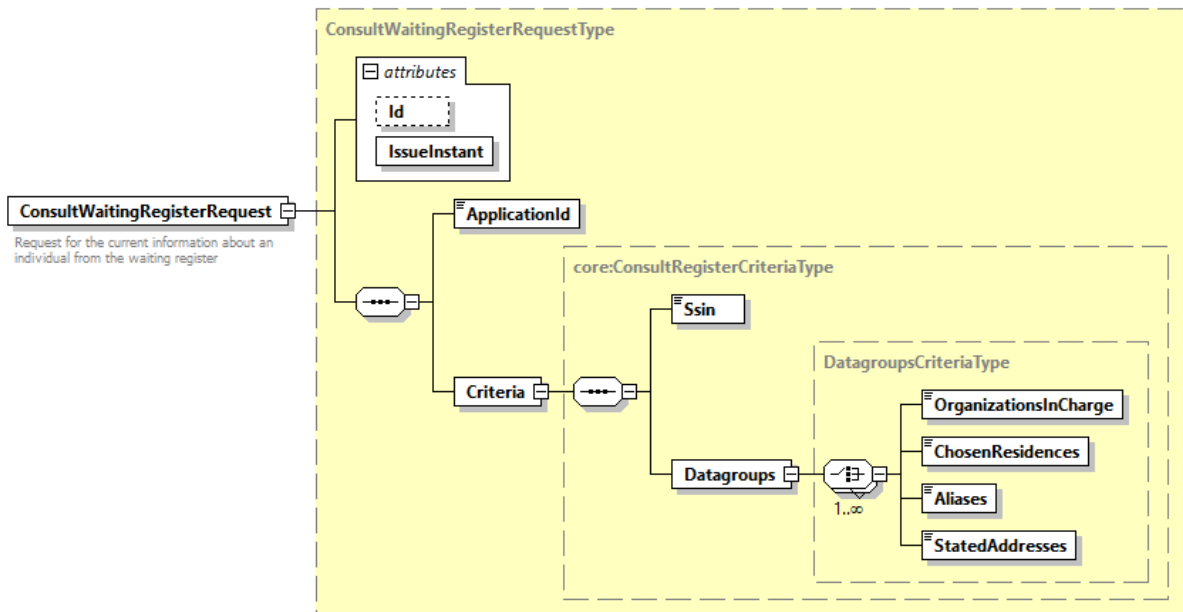


6. Description of xml messages

6.1 ConsultWaitingRegister

This method is used to retrieve information about an individual, identified by his/her SSIN (Social Security Identification Number), as registered in the National Register (NR) databases related to the Waiting Register.

6.1.1 Request



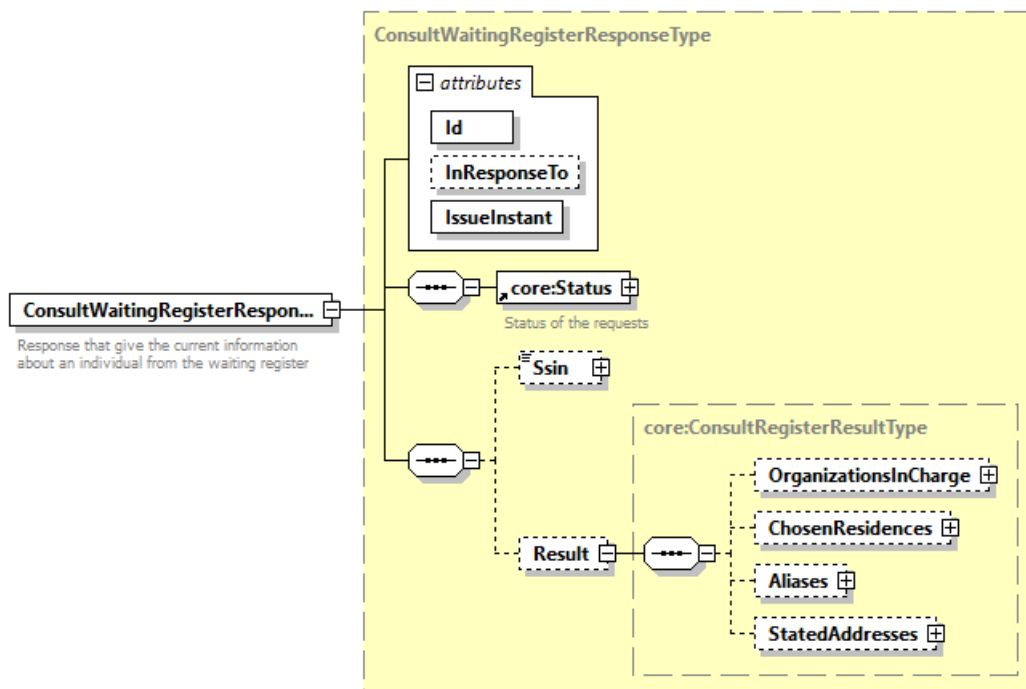
Field name	Description
@Id	This attribute contains the number identifying the request. <u>Remark:</u> This field is optional, but we recommend adding an identifier to facilitate the follow-up in case of business/technical issue.
@issueInstant	This attribute contains the timestamp of the request.
ApplicationID	This element contains the ApplicationID, a number assigned by eHealth that identifies the organization and specifies the authorization granted to it for a specific purpose. (Same format as a SSIN).
Criteria/SSin	This element contains the SSIN of the person whose information you want to retrieve (*)

Criteria/Datagroups/OrganizationsInCharge	This element contains a Boolean that specifies whether you want to retrieve the mandatory place of registration of the foreign person. It can only be set to <i>true</i>. If you do not want this information, leave it empty or remove this element.
Criteria/Datagroups/ChosenResidences	This element contains a Boolean that specifies whether you want to retrieve the main residence declared by the foreign person. It can only be set to <i>true</i>. If you do not want this information, leave it empty or remove this element.
Criteria/Datagroups/Aliases	This element contains a Boolean that specifies whether you want to retrieve the other name or pseudonym of the foreign person. It can only be set to <i>true</i>. If you do not want this information, leave it empty or remove this element.
Criteria/Datagroups/StatedAddresses	This element contains a Boolean that specifies whether you want to retrieve the address declared by the foreign person. It can only be set to <i>true</i>. If you do not want this information, leave it empty or remove this element.

(*) Please note: the following structure must be respected for a SSIN/Bis number:

```
<xsd:pattern value="[0-9][0-9](((0[0-9])|([1][0-2]))[0-9][0-9]((0[0-9]{2}[1-9])|([0-9][1-9][0-9])|([1-9][0-9]{2}))((0[8][0-9])|([9][0-7])))">
  <xsd:annotation>
    <xsd:documentation xml:lang="FR">Registre National</xsd:documentation>
    <xsd:documentation xml:lang="NL">Rijksregister</xsd:documentation>
  </xsd:annotation>
</xsd:pattern>
<xsd:pattern value="[0-9][0-9](((2[0-9])|([3][0-2]))((0[2][0-9])|([3][0-1]))[0-9]{3}((0[8][0-9])|([9][0-7])))">
  <xsd:annotation>
    <xsd:documentation xml:lang="FR">Registre Bis : numero Bis</xsd:documentation>
    <xsd:documentation xml:lang="NL">Bis register : Bisnummer</xsd:documentation>
  </xsd:annotation>
</xsd:pattern>
```

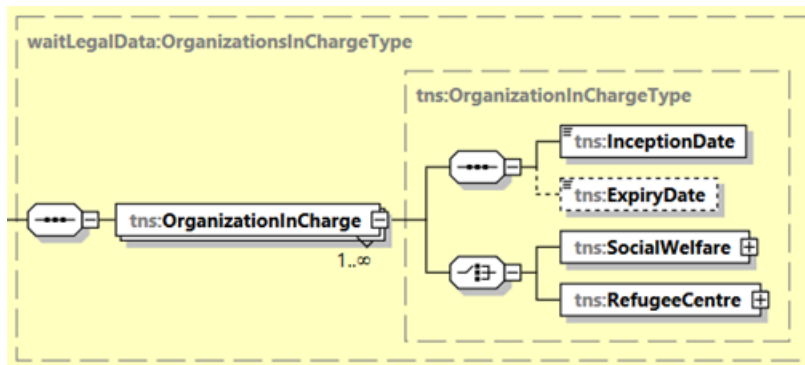
6.1.2 Response



Field name	Description
@Id	This attribute contains the identifier of the response.
@InResponseTo	This attribute contains the identifier of the request.
@IssueInstant	This attribute contains the timestamp of the response.
Status	This element contains information about the status of the response returned (see chapter 8).
Ssin	This element contains the current SSIN of the person: - If a SSIN is not replaced by another one, the value will be the requested SSIN. - If a SSIN is replaced by another one, the value will be the current SSIN. The previous one will be present in the attribute <i>Ssin/@Replaces</i>
Ssin/@Canceled	This attribute contains the value <i>true</i> if the SSIN is cancelled. Otherwise, the attribute is not present.
Ssin/@Replaces	This attribute contains the previous SSIN of the person in case it has been replaced. Otherwise, the attribute is not present.
Result/OrganizationsInCharge	This element contains information about the mandatory place of registration for the SSIN specified in the request (see section 6.1.2.1).

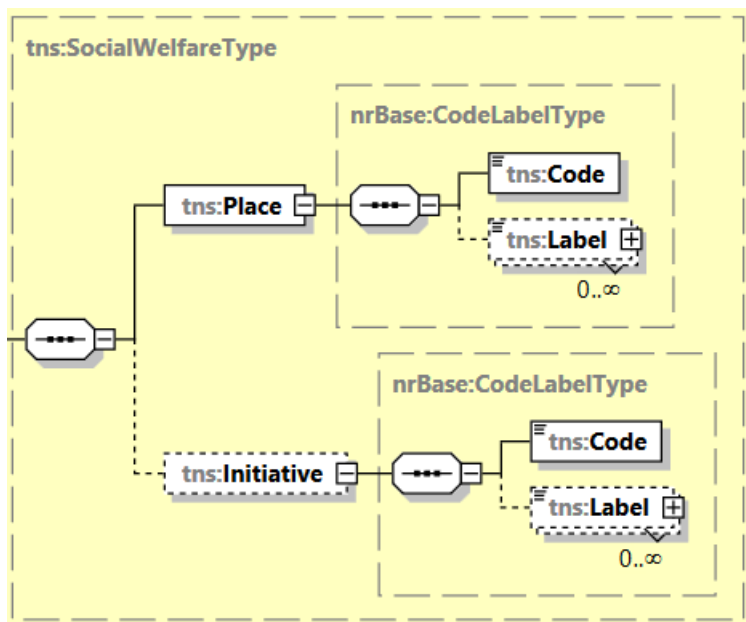
Result/ChosenResidences	This element contains information about main residence declared for the SSIN specified in the request (see section 6.1.2.4).
Result/Aliases	This element contains information about other name or pseudonym for the SSIN specified in the request (see section 6.1.2.5).
Result/StatedAddresses	This element contains information about address declared for the SSIN specified in the request (see section Error! Reference source not found.).

6.1.2.1 OrganizationsInCharge



Field name	Description
OrganizationInCharge/InceptionDate	This element contains the data inception date.
OrganizationInCharge/ExpiryDate	This element contains the data expiration date.
OrganizationInCharge/SocialWelfare	This element contains information about the social welfare (see section 6.1.2.2).
OrganizationInCharge/RefugeeCentre	This element contains information about the refugee center (See section Error! Reference source not found.).

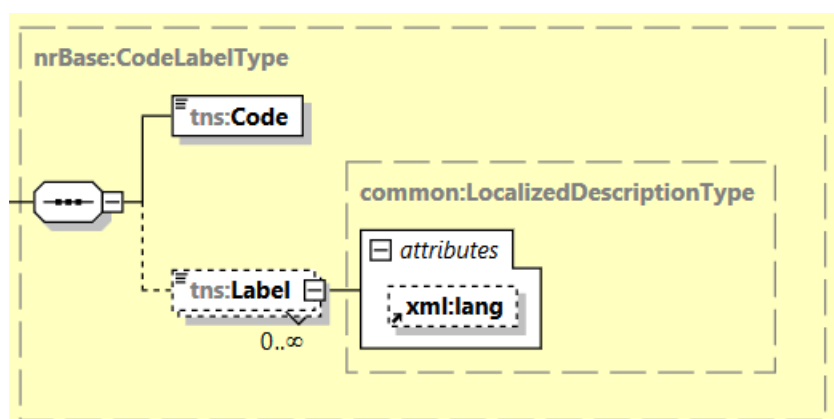
6.1.2.2 SocialWelfare



Field name	Description
Place/Code	This element contains the municipality code (NIS). (see codes from T.I. 207 in the external documentation).

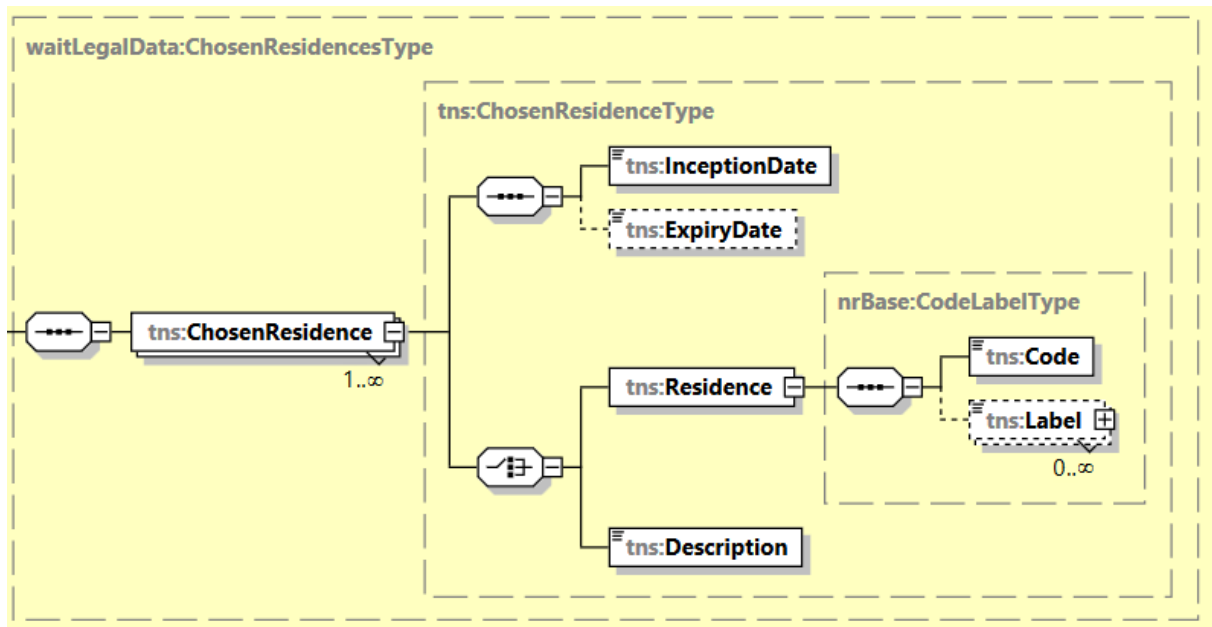
Place/Label[@lang]	This element contains the description of the municipality code. Possible values are: • fr (French) • nl (Dutch) • de (German)
Initiative/Code	This element contains the code for the type of aid. (See codes ST and SIT from T.I. 207 in the external documentation).
Initiative/Label[@lang]	This element contains the description of the aid type code. Possible values are: • fr (French) • nl (Dutch) • de (German)

6.1.2.3 RefugeeCentre



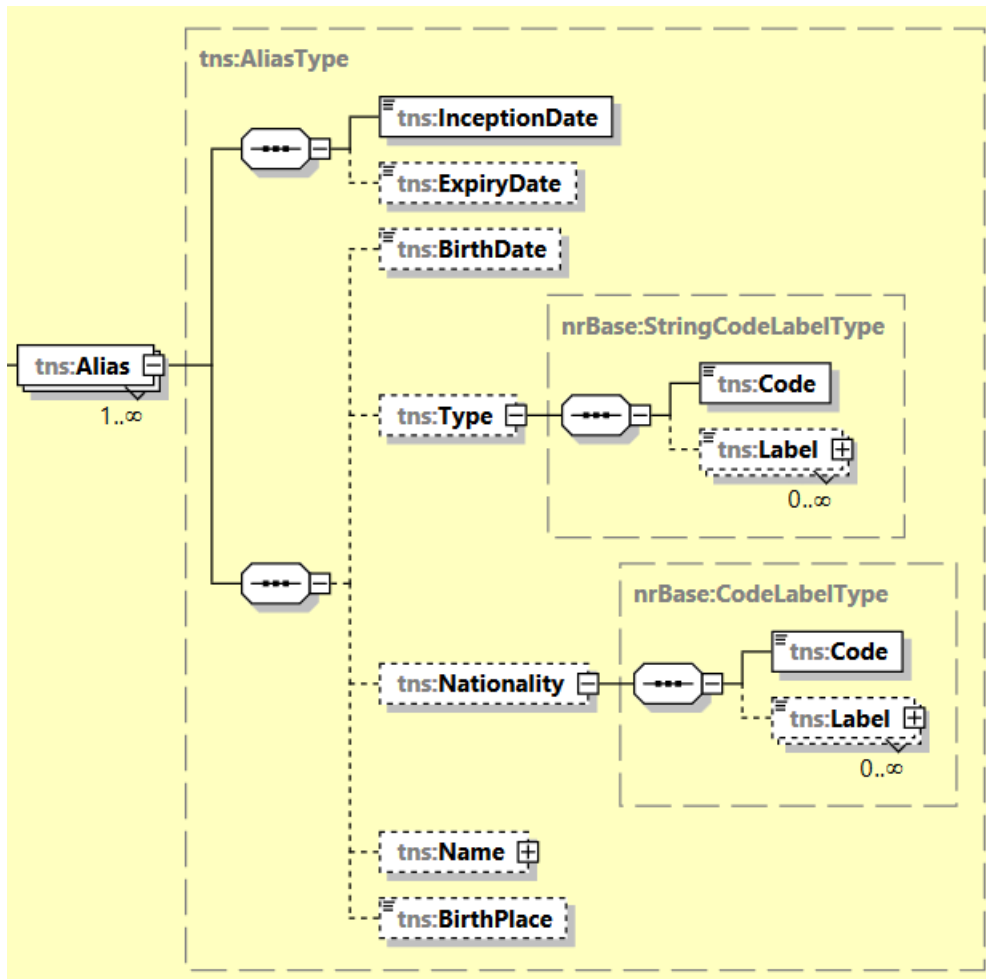
Field name	Description
Code	This element contains the refugee center code (see codes from T.I. 207 in the external documentation).
Label	This element contains the description of the refugee center. Possible values are: • fr (French) • nl (Dutch) • de (German)

6.1.2.4 ChosenResidences



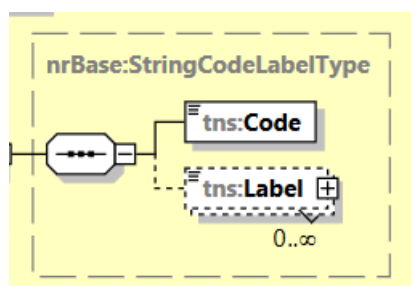
Field name	Description
ChosenResidence/InceptionDate	This element contains the data inception date.
ChosenResidence/ExpiryDate	This element contains the data expiration date.
ChosenResidence/Residence/Code	This element contains the chosen residence code (see codes from T.I. 212 in the external documentation).
ChosenResidence/Residence/Label[@lang]	This element contains the description of the chosen residence. Possible values are: - fr (French) - nl (Dutch) - de (German)
ChosenResidence/Description	This element contains the description of the chosen residence.

6.1.2.5 Aliases



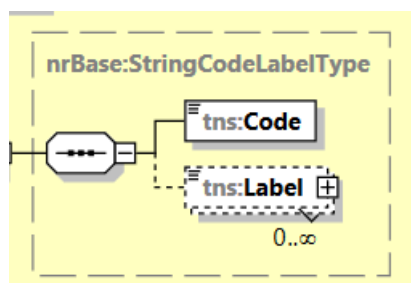
Field name	Description
Alias/InceptionDate	This element contains the data expiration date.
Alias/ExpiryDate	This element contains the data inception date.
Alias/BirthDate	This element contains the birthdate.
Alias/Type	This element contains information about the alias type (see section 6.1.2.6).
Alias/Nationality	This element contains information about the nationality (see section 6.1.2.7).
Alias/Name	This element contains information about the name (see section 6.1.2.8).
Alias/BirthPlace	This element contains the birthplace.

6.1.2.6 Type



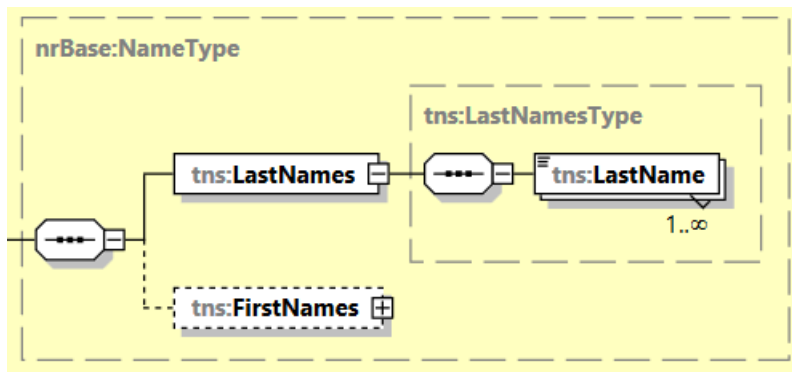
Field name	Description
Code	This element contains the alias type code (see codes from T.I. 213 in the external documentation).
Label[@lang]	This element contains the description of the alias type. Possible values are: • fr (French) • nl (Dutch) • de (German)

6.1.2.7 Nationality



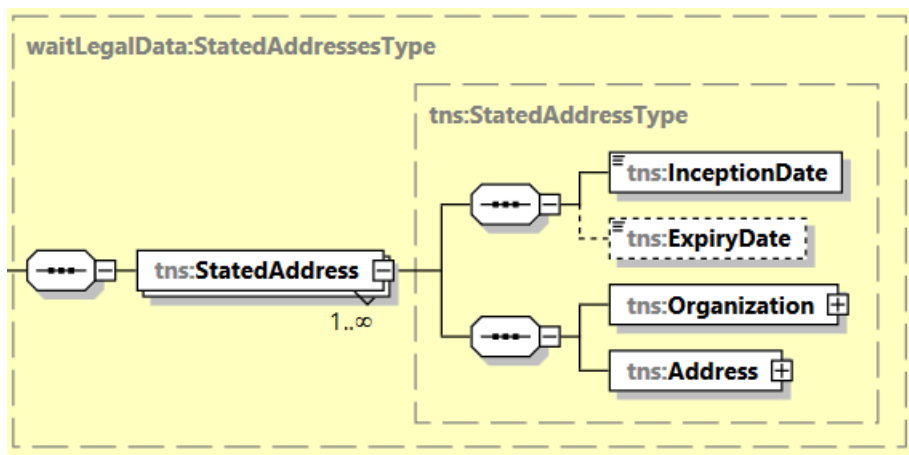
Field name	Description
Code	This element contains the nationality code (NIS).
Label[@lang]	This element contains the description of the nationality. Possible values are: • fr (French) • nl (Dutch) • de (German)

6.1.2.8 Name



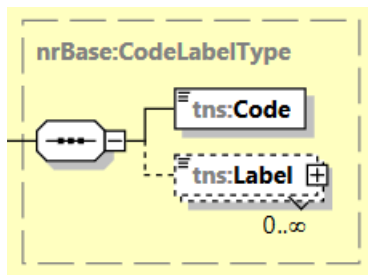
Field name	Description
LastNames/Lastname	This element contains the list of last name.
FirstNames/FirstName	This element contains the list of first name. Rem: the order of first names is not guaranteed.

6.1.2.9 StatedAddresses



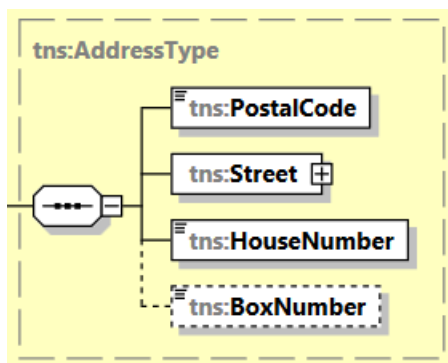
Field name	Description
StatedAddress/InceptionDate	This element contains the data expiration date.
StatedAddress/ExpiryDate	This element contains the data inception date.
StatedAddress/Organization	This element contains the information about the organization (see section 6.1.2.10).
StatedAddress/Address	This element contains information about the address (see section 6.1.2.11).

6.1.2.10 Organization



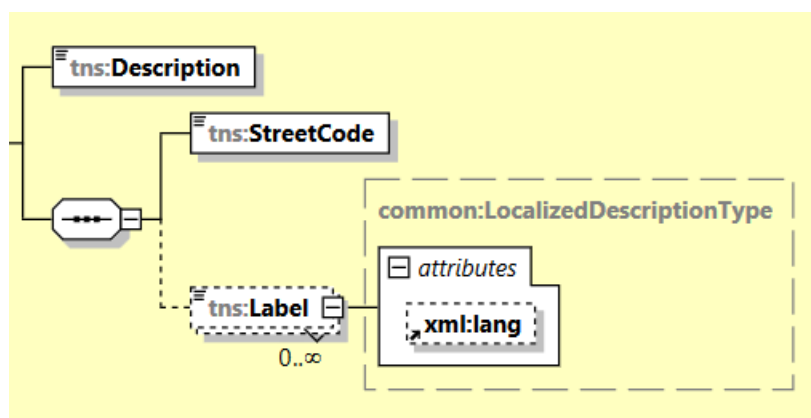
Field name	Description
Code	This element contains the organization code (see codes from T.I. 214 in the external documentation).
Label[@lang]	This element contains the description of the organization. Possible values are: • fr (French) • nl (Dutch) • de (German)

6.1.2.11 Address



Field name	Description
PostalCode	This element contains the postal code.
Street	This element contains information about the street. (see section Error! Reference source not found.).
HouseNumber	This element contains the house number.
BoxNumber	This element contains the box number.

6.1.2.12 Street



Field name	Description
Description	This element contains the street description.
StreetCode	This element contains the street code.
Label[@lang]	This element contains the description of the street. Possible values are: • fr (French) • nl (Dutch) • de (German)

7. Risks and security

7.1 Security

7.1.1 Business security

In case the development adds an additional use case based on an existing integration, the eHealth platform must be informed at least one month in advance with a detailed estimate of the expected load. This will ensure an effective capacity management.

In case of technical issues on the WS, the partner may obtain support from the contact center (see Chap [3](#))

In case the eHealth platform finds a bug or vulnerability in its software, we advise the partner to update his application with the newest version of the software within 10 business days.

In case the partner finds a bug or vulnerability in the software or web service that the eHealth platform delivered, he is obliged to contact and inform us immediately. He is not allowed to publish this bug or vulnerability in any case.

7.1.2 Web service

WS security used in this manner is in accordance with the common standards. Your call will provide:

- SSL one way.
- Time-to-live of the message: one minute.
- Signature of the timestamp, body and binary security token. This will allow the eHealth platform to verify the integrity of the message and the identity of the message author.
- No encryption on the message.

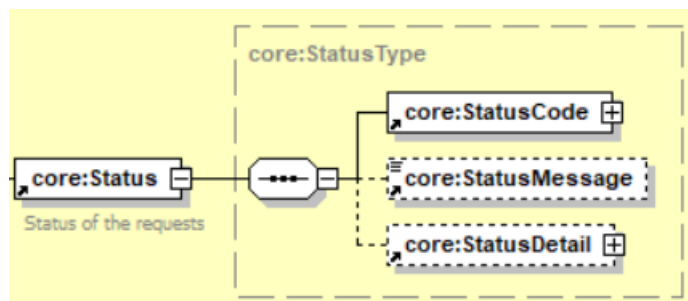
7.1.3 The use of username, password and token

The username, password, and token are strictly personal and are not allowed to be transferred.

Each user takes care of his username, password and token and is forced to confidentiality of it. Until the inactivation, each user is also responsible for each use, which includes the use by a third party.

8. Status

When you call the service, the information about the success or error following the request is contained in a *Status* element.



Field name	Description
StatusCode	Status code.
StatusMessage	Description of the status code.
StatusDetail	Additional information about the status.

8.1 Success response

In case of success response, the element status will contain the following information:

```

<Status>
  <StatusCode Value="urn:be:fgov:health:2.0:status:Success"/>
</Status>
  
```

8.2 Business errors

In the case of a business error, the element status will contain the following information:

Error Description	Element eHealth	Solution
ApplicationID is malformed	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"> </StatusCode> <StatusMessage>The applicationId is malformed</StatusMessage> </Status> </pre>	The applicationID is not valid. Please use a correct application ID in your request.
SSIN is malformed	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"> </StatusCode> <StatusMessage>The Ssin is malformed</StatusMessage> </Status> </pre>	The SSIN is not valid. Please check the structure of SSIN.

No right configured to call the web service	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <StatusCode Value="urn:be:fgov:health:2.0:status:RequestDenied"> </StatusCode> <StatusMessage>No right configured to call the web service </StatusMessage> </Status> </pre>	The applicationID is not allowed to call the web service. Please refer to the contact center.
Access to this operation is not allowed with the given legal context and credentials	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"> </StatusCode> <StatusMessage>Access to this operation is not allowed with the given legal context and credentials</StatusMessage> </Status> </pre>	Request to service is forbidden. Please refer to the contact center.
The SSIN does not exist	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound"> </StatusCode> <StatusMessage>The SSIN given in request does not exist </StatusMessage> </Status> </pre>	The SSIN is not found in KSZ-CBSS registry.
No information found for the provided input	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound"> </StatusCode> <StatusMessage>Treatment successful, but no data found at the supplier</StatusMessage> </Status> </pre>	The SSIN exists in the KSZ-CBSS registry, but there is no information found about the individual in its registry.
The SSIN given in request is canceled	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound"> </StatusCode> <StatusMessage>The SSIN given in request is canceled </StatusMessage> </Status> </pre>	The SSIN is cancelled.
Cause unknown	<pre> <Status> <StatusCode Value="urn:be:fgov:health:2.0:status:Requester "> <StatusCode Value="urn:be:fgov:health:2.0:status:Indeterminate"> </StatusCode> <StatusMessage>Cause unknown</StatusMessage> </Status> </pre>	Please refer to the contact center.

8.3 Technical errors

8.3.1 Technical error from KSZ-CBSS service

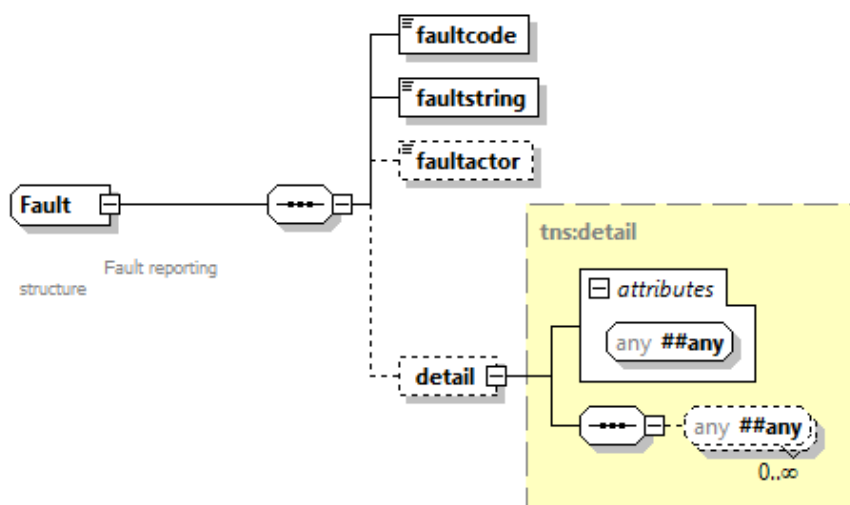
In case of success response, the element status will contain the following information:

```
<Status>  
  <StatusCode Value="urn:be:fgov:ehhealth:2.0:status:Responder"/>  
</Status>
```

8.3.2 Business error from eHealth service

In case of a technical error from the eHealth service, a SOAP fault exception is returned.

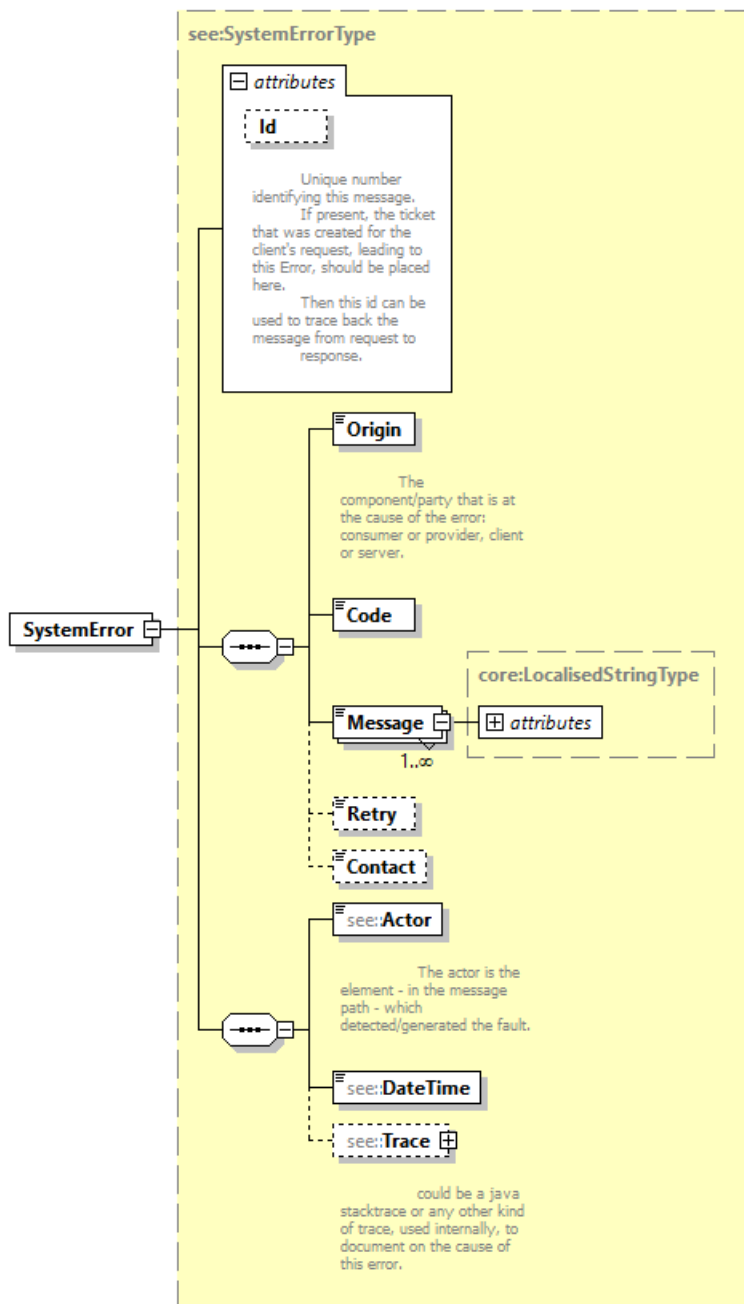
The SOA standard (see [Basic Profile Version](#)) specifies the structure of the SOAP Faults with the following sub elements:



Field name	Description	Optionality
faultcode	A code for identifying the fault. i.e.: default SOAP fault code values: Client, Server, MustUnderstand, VersionMismatch	Mandatory
faultstring	A human readable explanation of the fault.	Mandatory
faultactor	Information about who caused the fault to happen (the origin).	Optional
detail	Holds application specific error information related to the Body element. For example, it could include a java stack trace or any other kind of trace, used internally, to document the cause of this error.	Optional

If the *detail* element is present, it will always contain a *SystemError* as child element.

Structure of the SystemError element:



Example:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <soapenv:Fault>
      <faultcode>soapenv:Server</faultcode>
      <faultstring>SOA-02002</faultstring>
      <detail>
        <soa:SystemError Id="9E0-00000P1-00-C"
          xmlns:soa="urn:be:fgov:ehealth:errors:soa:v1">
          <Origin>Server</Origin>
          <Code>SOA-02002</Code>
          <Message xml:lang="en">Service is temporarily not available. Please contact service
desk.</Message>
          <Retry>true</Retry>
          <soa:Environment>Test</soa:Environment>
        </soa:SystemError>
      </detail>
    </soapenv:Fault>
  </soapenv:Body>
</soapenv:Envelope>
```

If such an error occurs, first please verify your request.

The following table contains a list of common system error codes for the eHealth Service Bus.

Error code	Component	Description	Solution
SOA-00001	Not determined	Service error	This is the default error sent to the consumer in case no more details are known.
SOA-01001	Consumer	Service call not authenticated	From the security information provided: • or the consumer could not be identified;. • or the credentials provided are not correct.
SOA-01002	Consumer	Service call not authorized	• The consumer is identified and authenticated, but is not allowed to call the given service.
SOA-02001	Provider	Service not available. Please contact service desk	An unexpected error has occurred: • retries will not work; • service desk may help with root cause analysis.
SOA-02002	Provider	Service temporarily not available. Please try later	An unexpected error has occurred: • Retries should work, • if the problem persists, help desk may help.
SOA-03001	Consumer	Malformed message	This is default error for content related errors in case details are missing.

SOA-03002	Consumer	Message must be SOAP	Message does not respect the SOAP standard.
SOA-03003	Consumer	Message must contain SOAP body	Message respects the SOAP standard, but body is missing.
SOA-03004	Consumer	WS-I compliance failure	Message does not respect the WS-I standard.
SOA-03005	Consumer	WSDL compliance failure	Message is not compliant with WSDL in Registry/Repository.
SOA-03006	Consumer	XSD compliance failure	Message is not compliant with XSD in Registry/Repository.
SOA-03007	Consumer	Message content validation failure	From the message content (conform XSD): • extended checks on the element format failed, • cross-checks between fields failed.

9. Test and release procedure

9.1 Procedure

This chapter explains the procedures for testing and releasing an application in acceptance or production.

9.1.1 Initiation

If you intend to use the eHealth platform service, please contact info@ehealth.fgov.be. The project department will provide you with the necessary information and mandatory documents.

9.1.2 Development and test procedure

You have to develop a client in order to connect to our WS. Most of the required integration info to integrate is published on the portal of the eHealth platform.

Upon request, the eHealth platform provides you, in some cases, with a mock-up service or test cases in order for you to test your client before releasing it in the acceptance environment.

9.1.3 Release procedure

When development tests are successful, you can request access to the acceptance environment of the eHealth platform. From this moment, you start the integration and acceptance tests. The eHealth platform suggests testing during minimum one month.

After successful acceptance tests, the partner sends his test and performance results with a sample of “eHealth request” and “eHealth answer” by email to his point of contact at the eHealth platform.

Then the eHealth platform and the partner agree on a release date. The eHealth platform prepares the connection to the production environment and provides the partner with the necessary information. During the release day, the partner provides the eHealth platform with feedback on the test and performance tests.

For further information and instructions, please contact: integration-support@ehealth.fgov.be.

9.1.4 Operational follow-up

Once in production, the partner using the eHealth platform service for one of his applications will always test first in the acceptance environment before releasing any adaptations of its application in production. In addition, he will inform the eHealth platform on the progress and test period.

10. Example

10.1 ConsultWaitingRegister

10.1.1 Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:be:fgov:health:rn:waitingregisterservice:protocol:v1"
  xmlns:urn1="urn:be:fgov:health:rn:waitingregisterservice:core:v1">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:ConsultWaitingRegisterRequest Id="id1" IssueInstant="${IssueInstant}">
      <urn:ApplicationId>XXXXXXXXXXXX</urn:ApplicationId>
      <urn:Criteria>
        <urn1:Ssin>XXXXXXXXXXXX</urn1:Ssin>
        <urn1:Dategroups>
          <urn1:OrganizationsInCharge>true</urn1:OrganizationsInCharge>
          <urn1:ChosenResidences>true</urn1:ChosenResidences>
          <urn1:Aliases>true</urn1:Aliases>
          <urn1:StatedAddresses>true</urn1:StatedAddresses>
        </urn1:Dategroups>
      </urn:Criteria>
    </urn:ConsultWaitingRegisterRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

10.1.2 Success response

```
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:ConsultWaitingRegisterResponse Id="Id-a3dfec68eb3b6c1cb9f83f7d" InResponseTo="idRequest"
      IssueInstant="2025-10-13T13:16:52.629+02:00" xmlns:ns10="urn:be:fgov:health:rn:registries:commons:v1"
      xmlns:ns11="urn:be:fgov:health:rn:commons:business:v1" xmlns:ns12="urn:be:fgov:health:errors:soa:v1"
      xmlns:ns13="urn:be:fgov:health:errors:service:v1"
      xmlns:ns14="http://kszbcss.fgov.be/intf/WaitingRegisterService/v1"
      xmlns:ns2="urn:be:fgov:health:rn:waitingregisterservice:protocol:v1"
      xmlns:ns3="urn:be:fgov:health:rn:waitingregisterservice:core:v1"
      xmlns:ns4="urn:be:fgov:health:rn:basenrlegaldata:v1"
      xmlns:ns5="urn:be:fgov:health:rn:waitingregisterlegaldata:v1"
      xmlns:ns6="urn:be:fgov:health:commons:core:v2" xmlns:ns7="urn:be:fgov:health:commons:protocol:v2"
      xmlns:ns8="urn:be:fgov:health:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime">
      <ns6:Status>
        <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:Success"/>
      </ns6:Status>
      <ns2:Ssin>XXXXXXXXXXXX</ns2:Ssin>
      <ns2:Result>
        <ns3:OrganizationsInCharge>
          <ns5:OrganizationInCharge>
            <ns4:InceptionDate>2022-10-10</ns4:InceptionDate>
            <ns5:RefugeeCentre>
              <ns4:Code>7</ns4:Code>
              <ns4:Label xml:lang="nl">Opvangcentrum Lint</ns4:Label>
              <ns4:Label xml:lang="fr">Centre d'accueil de Lint</ns4:Label>
              <ns4:Label xml:lang="de">Auffangstelle Lint</ns4:Label>
            </ns5:RefugeeCentre>
          </ns5:OrganizationInCharge>
        </ns3:OrganizationsInCharge>
      </ns2:Result>
    </ns2:ConsultWaitingRegisterResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```



```

        <ns4:InceptionDate>2022-07-02</ns4:InceptionDate>
        <ns5:RefugeeCentre>
          <ns4:Code>59</ns4:Code>
          <ns4:Label xml:lang="nl">Opvangcentrum : Sint-Pieters-Woluwe - no show</ns4:Label>
          <ns4:Label xml:lang="fr">Centre d'accueil : Woluwe-Saint-Pierre - no show</ns4:Label>
          <ns4:Label xml:lang="de">Auffangstelle : Sint-Pieters-Woluwe - no show</ns4:Label>
        </ns5:RefugeeCentre>
      </ns5:OrganizationInCharge>
    </ns3:OrganizationsInCharge>
    <ns3:ChosenResidences>
      <ns5:ChosenResidence>
        <ns4:InceptionDate>2022-10-03</ns4:InceptionDate>
        <ns5:Description>Kapelstraat 1, 2547 Lint</ns5:Description>
      </ns5:ChosenResidence>
      <ns5:ChosenResidence>
        <ns4:InceptionDate>2022-07-14</ns4:InceptionDate>
        <ns5:Description>CGVS, E. Blerotstraat 39, 1070 Brussel</ns5:Description>
      </ns5:ChosenResidence>
    </ns3:ChosenResidences>
    <ns3:Aliases>
      <ns5:Alias>
        <ns4:InceptionDate>2022-09-10</ns4:InceptionDate>
        <ns5:BirthDate>2000-00-00</ns5:BirthDate>
        <ns5:Type>
          <ns4:Code>X</ns4:Code>
          <ns4:Label xml:lang="nl">Andere</ns4:Label>
          <ns4:Label xml:lang="fr">Autres</ns4:Label>
        </ns5:Type>
        <ns5:Nationality>
          <ns4:Code>251</ns4:Code>
          <ns4:Label xml:lang="nl">Afghanistan</ns4:Label>
          <ns4:Label xml:lang="fr">Afghanistan</ns4:Label>
          <ns4:Label xml:lang="de">Afghanistan</ns4:Label>
        </ns5:Nationality>
        <ns5:Name>
          <ns4:LastNames>
            <ns4:LastName>XXXX</ns4:LastName>
          </ns4:LastNames>
          <ns4:FirstNames>
            <ns4:FirstName>XXXX</ns4:FirstName>
            <ns4:FirstName>XXXX</ns4:FirstName>
          </ns4:FirstNames>
        </ns5:Name>
        <ns5:BirthPlace>Mirzakhil / Afghanistan</ns5:BirthPlace>
      </ns5:Alias>
    </ns3:Aliases>
  </ns2:Result>
</ns2:ConsultWaitingRegisterResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

10.1.3 Business error response

```

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  <SOAP-ENV:Header/>
  <SOAP-ENV:Body>
    <ns2:ConsultWaitingRegisterResponse Id="Id-4ee4ec6871aa77941e903816" InResponseTo="idRequest"
      IssueInstant="2025-10-13T13:36:47.474+02:00" xmlns:ns10="urn:be:fgov:health:rn:registries:commons:v1"
      xmlns:ns11="urn:be:fgov:health:rn:commons:business:v1" xmlns:ns12="urn:be:fgov:health:errors:soa:v1"
      xmlns:ns13="urn:be:fgov:health:errors:service:v1"
      xmlns:ns14="http://kszbcss.fgov.be/intf/WaitingRegisterService/v1"

```



```

xmlns:ns2="urn:be:fgov:health:rn:waitingregisterservice:protocol:v1"
xmlns:ns3="urn:be:fgov:health:rn:waitingregisterservice:core:v1"
xmlns:ns4="urn:be:fgov:health:rn:basenrlegaldata:v1"
xmlns:ns5="urn:be:fgov:health:rn:waitingregisterlegaldata:v1"
xmlns:ns6="urn:be:fgov:health:commons:core:v2" xmlns:ns7="urn:be:fgov:health:commons:protocol:v2"
xmlns:ns8="urn:be:fgov:health:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime">
  <ns6:Status>
    <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:Requester">
      <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"/>
    </ns6:StatusCode>
    <ns6:StatusMessage>The Ssin is malformed</ns6:StatusMessage>
  </ns6:Status>
</ns2:ConsultWaitingRegisterResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

10.1.4 Technical error response

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <soapenv:Fault>
      <faultcode>soapenv:Client</faultcode>
      <faultstring>SQA-03006: XSD compliance failure: cvc-elt.5.2.2.2.2: The value 'false' of element
'urn1:StatedAddresses' does not match the {value constraint} value 'true'.</faultstring>
      <detail>
        <urn:SystemError Id="Id-a0dfec68da3bb312186dc8e2">
xmlns:urn="urn:be:fgov:health:errors:soa:v1">
          <Origin>Consumer</Origin>
          <Code>SQA-03006</Code>
          <Message xml:lang="en">XSD compliance failure: cvc-elt.5.2.2.2.2: The value 'false' of
element 'urn1:StatedAddresses' does not match the {value constraint} value 'true'.</Message>
          <urn:Environment>Integration</urn:Environment>
        </urn:SystemError>
      </detail>
    </soapenv:Fault>
  </soapenv:Body>
</soapenv:Envelope>

```

11. Test cases

In this section, you will find test cases to verify the implementation of your service for the method *consultWaitingRegister*.

Note: The data returned for the test cases below may vary from the examples shown, depending on the data access rights associated with your **applicationID**.

11.1 Scenario 1 – Person with a valid SSIN but no data found

Description	The service returns no information about a person.
Input	<pre> <urn:Criteria> <urn1:Ssin>Choose any valid SSIN from the NR register</urn1:Ssin> <urn1:Datagroups> <urn1:OrganizationsInCharge>true</urn1:OrganizationsInCharge> <urn1:ChosenResidences>true</urn1:ChosenResidences> <urn1:Aliases>true</urn1:Aliases> <urn1:StatedAddresses>true</urn1:StatedAddresses> </urn1:Datagroups> </urn:Criteria> </pre>
Expected outputs	<pre> <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"> <SOAP-ENV:Header/> <SOAP-ENV:Body> <ns2:ConsultWaitingRegisterResponse Id="Id-4146ee68347db0a830c77a1e" InResponseTo="id1" IssueInstant="2025-10-14T14:46:57.903+02:00" xmlns:ns10="urn:be:fgov:health:rn:registries:commons:v1" xmlns:ns11="urn:be:fgov:health:rn:commons:business:v1" xmlns:ns12="urn:be:fgov:health:errors:soa:v1" xmlns:ns13="urn:be:fgov:health:errors:service:v1" xmlns:ns14="http://kszbcss.fgov.be/intf/WaitingRegisterService/v1" xmlns:ns2="urn:be:fgov:health:rn:waitingregisterservice:protocol:v1" xmlns:ns3="urn:be:fgov:health:rn:waitingregisterservice:core:v1" xmlns:ns4="urn:be:fgov:health:rn:basenrlegaldata:v1" xmlns:ns5="urn:be:fgov:health:rn:waitingregisterlegaldata:v1" xmlns:ns6="urn:be:fgov:health:commons:core:v2" xmlns:ns7="urn:be:fgov:health:commons:protocol:v2" xmlns:ns8="urn:be:fgov:health:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"> <ns6:Status> <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:DataNotFound"/> </ns6:StatusCode> <ns6:StatusMessage>The SSIN given in request does not exist</ns6:StatusMessage> </ns6:Status> </ns2:ConsultWaitingRegisterResponse> </SOAP-ENV:Body> </SOAP-ENV:Envelope> </pre>

11.2 Scenario 2 – Person with a replaced SSIN

Description	The service returns information about a replaced person.
Input	<pre> <urn:Criteria> <urn1:Ssin>49242300517</urn1:Ssin> <urn1:Datagroups> <urn1:OrganizationsInCharge>true</urn1:OrganizationsInCharge> <urn1:ChosenResidences>true</urn1:ChosenResidences> <urn1:Aliases>true</urn1:Aliases> </urn1:Datagroups> </urn:Criteria> </pre>



	<pre> <urn1:StatedAddresses>true</urn1:StatedAddresses> </urn1:Datagroups> </urn:Criteria> </SOAP-ENV:Envelope> </pre>
Expected outputs	<pre> <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"> <SOAP-ENV:Header/> <SOAP-ENV:Body> <ns2:ConsultWaitingRegisterResponse Id="Id-d84dee68e88ebcf88e121492" InResponseTo="id1" IssueInstant="2025-10-14T15:19:21.328+02:00" xmlns:ns10="urn:be:fgov:health:rn:registries:commons:v1" xmlns:ns11="urn:be:fgov:health:rn:commons:business:v1" xmlns:ns12="urn:be:fgov:health:errors:soa:v1" xmlns:ns13="urn:be:fgov:health:errors:service:v1" xmlns:ns14="http://kszbcss.fgov.be/intf/WaitingRegisterService/v1" xmlns:ns2="urn:be:fgov:health:rn:waitingregisterservice:protocol:v1" xmlns:ns3="urn:be:fgov:health:rn:waitingregisterservice:core:v1" xmlns:ns4="urn:be:fgov:health:rn:basenrlegaldata:v1" xmlns:ns5="urn:be:fgov:health:rn:waitingregisterlegaldata:v1" xmlns:ns6="urn:be:fgov:health:commons:core:v2" xmlns:ns7="urn:be:fgov:health:commons:protocol:v2" xmlns:ns8="urn:be:fgov:health:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"> <ns6:Status> <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"/> </ns6:StatusCode> <ns6:StatusMessage>The person is inscribed in the BIS Register</ns6:StatusMessage> </ns6:Status> <ns2:Ssin Replaces="49242300517">49442002236</ns2:Ssin> </ns2:ConsultWaitingRegisterResponse> </SOAP-ENV:Body> </SOAP-ENV:Envelope> </pre>

11.3 Scenario 3 – Person with a cancelled SSIN

Description	The service returns information about a cancelled person.
Input	<pre> <urn:Criteria> <urn1:Ssin>56000308828</urn1:Ssin> <urn1:Dategroups> <urn1:OrganizationsInCharge>true</urn1:OrganizationsInCharge> <urn1:ChosenResidences>true</urn1:ChosenResidences> <urn1:Aliases>true</urn1:Aliases> <urn1:StatedAddresses>true</urn1:StatedAddresses> </urn1:Dategroups> </urn:Criteria> </pre>
Expected outputs	<pre> <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"> <SOAP-ENV:Header/> <SOAP-ENV:Body> <ns2:ConsultWaitingRegisterResponse Id="Id-0c4cee68368aa1ca90a0e50e" InResponseTo="id1" IssueInstant="2025-10-14T15:11:42.142+02:00" xmlns:ns10="urn:be:fgov:healthe:rn:registries:commons:v1" xmlns:ns11="urn:be:fgov:healthe:rn:commons:business:v1" xmlns:ns12="urn:be:fgov:healthe:errors:soa:v1" xmlns:ns13="urn:be:fgov:healthe:errors:service:v1" xmlns:ns14="http://kszbcss.fgov.be/intf/WaitingRegisterService/v1" xmlns:ns2="urn:be:fgov:healthe:rn:waitingregisterservice:protocol:v1" xmlns:ns3="urn:be:fgov:healthe:rn:waitingregisterservice:core:v1" xmlns:ns4="urn:be:fgov:healthe:rn:basenrlegaldata:v1" xmlns:ns5="urn:be:fgov:healthe:rn:waitingregisterlegaldata:v1" xmlns:ns6="urn:be:fgov:healthe:commons:core:v2" xmlns:ns7="urn:be:fgov:healthe:commons:protocol:v2" xmlns:ns8="urn:be:fgov:healthe:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"> <ns6:Status> <ns6:StatusCode Value="urn:be:fgov:healthe:2.0:status:Requester"> <ns6:StatusCode Value="urn:be:fgov:healthe:2.0:status:DataNotFound"/> </ns6:StatusCode> <ns6:StatusMessage>The SSIN given in request is canceled</ns6:StatusMessage> </ns6:Status> <ns2:Ssin Canceled="true">56000308828</ns2:Ssin> </ns2:ConsultWaitingRegisterResponse> </SOAP-ENV:Body> </SOAP-ENV:Envelope> </pre>

11.4 Scenario 4 – Person with a bis number

Description	The service returns information about a person whose SSIN is registered in the BIS register.
Input	<pre> <urn:Criteria> <urn1:Ssin>49442002236</urn1:Ssin> <urn1:Datagroups> <urn1:OrganizationsInCharge>true</urn1:OrganizationsInCharge> <urn1:ChosenResidences>true</urn1:ChosenResidences> <urn1:Aliases>true</urn1:Aliases> <urn1:StatedAddresses>true</urn1:StatedAddresses> </urn1:Datagroups> </urn:Criteria> </pre>
Expected outputs	<pre> <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"> <SOAP-ENV:Header/> <SOAP-ENV:Body> <ns2:ConsultWaitingRegisterResponse Id="Id-1646ee68c87c314fb721f1ad" InResponseTo="id1" IssueInstant="2025-10-14T14:46:15.591+02:00" xmlns:ns10="urn:be:fgov:health:rn:registries:commons:v1" xmlns:ns11="urn:be:fgov:health:rn:commons:business:v1" xmlns:ns12="urn:be:fgov:health:errors:soa:v1" xmlns:ns13="urn:be:fgov:health:errors:service:v1" xmlns:ns14="http://kszbcss.fgov.be/intf/WaitingRegisterService/v1" xmlns:ns2="urn:be:fgov:health:rn:waitingregisterservice:protocol:v1" xmlns:ns3="urn:be:fgov:health:rn:waitingregisterservice:core:v1" xmlns:ns4="urn:be:fgov:health:rn:basenrlegaldata:v1" xmlns:ns5="urn:be:fgov:health:rn:waitingregisterlegaldata:v1" xmlns:ns6="urn:be:fgov:health:commons:core:v2" xmlns:ns7="urn:be:fgov:health:commons:protocol:v2" xmlns:ns8="urn:be:fgov:health:monitoring:protocol:v2" xmlns:xmime="http://www.w3.org/2005/05/xmlmime"> <ns6:Status> <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:Requester"> <ns6:StatusCode Value="urn:be:fgov:health:2.0:status:InvalidInput"/> </ns6:StatusCode> <ns6:StatusMessage>The person is inscribed in the BIS Register</ns6:StatusMessage> </ns6:Status> <ns2:Ssin>49442002236</ns2:Ssin> </ns2:ConsultWaitingRegisterResponse> </SOAP-ENV:Body> </SOAP-ENV:Envelope> </pre>